

ARAPAHOE DRILLING CO., INC.

P. O. BOX 26687

ALBUQUERQUE, NEW MEXICO 87125

STEVE SCHALK
PRESIDENT

December 5, 1984

Operator: Chace Oil Company

Jicarilla 71-34

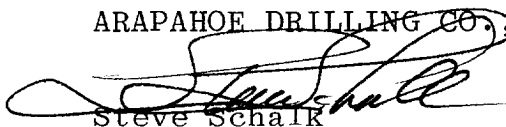
Section 10, Township 23 North, Range 4 West
Rio Arriba County, New Mexico

NOV 10 1984
OIL CO. INC.
DIST. 3

DEVIATION RECORD

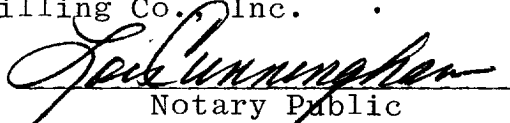
DATE	DEPTH	DEVIATION
11/06/84	225'	1/4°
11/07/84	849'	1°
11/08/84	1310'	1 1/4°
	1833'	1 1/4°
11/09/84	2668'	1 1/2°
11/10/84	3249'	1 1/2°
	3743'	1°
	3982'	3/4°
11/12/84	4481'	3/4°
	5005'	1°
11/14/84	5563'	1°
	5705'	1°
11/16/84	6242'	1°
11/17/84	6889'	1 1/4°
11/19/84	7412'	1 1/2°

ARAPAHOE DRILLING CO., INC.


Steve Schalk
President

STATE OF NEW MEXICO
COUNTY OF BERNALILLO

Subscribed and sworn to before me, a Notary Public,
this 6th day of December, 1984, by Steve Schalk,
President of Arapahoe Drilling Co., Inc.


Notary Public



OFFICIAL SEAL
LOIS CUNNINGHAM
NOTARY PUBLIC - NEW MEXICO
Notary Bond Filed with Secretary of State
My Commission Expires: 3/7/87